KUNSKAP FÖR LANDETS FRAMTID





Infestation of fish with the thick-shelled river mussel and release to Suså

May 17-21, 2021



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Disclaimer

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Pictures: Lea D. Schneider

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Summary

On May 17-21 ...

Collection of gravid mussels



Tabell 1. Collection of gravid mussels in Hågerup å.

Location	Coordinates (WGS84 – decimal)	Date of mussel intake	Investigated mussel individuals	Gravid	Non gravid	Mussels taken to lab
location 17 downstream the bridge (UP)	55.18705, 10.381408	2021.05.17	95	45	50	40
location 17 downstream the bridge (DOWN)	55.187033, 10.380739	2021.05.18	41	24	17	20

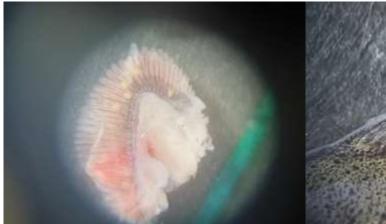
Collection of mussel larvae

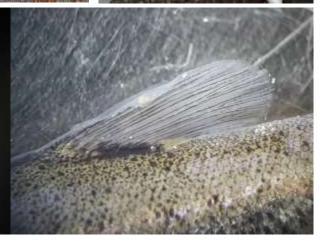


Infestation of fish









Tabell 2. Fish examined for glochidia one day post infestation on May 19, 2021.

	Fish length	Number of	Comment		
Origin	[mm]	glochidia			
Sallinge å					
	63	58			
Sallinge å	42	13			
Hatchery	42	15			
Hatchery	39	7			
Hatchery			Fish were re-infested on May 20, in		
			order to increase glochidia		
	32	0	infestation		
Hatchery			Fish were re-infested on May 20, in		
			order to increase glochidia		
	29	0	infestation		

Hatchery			Fish were re-infested on May 20, in
			order to increase glochidia
	32	1	infestation
Hatchery			Fish were re-infested on May 20, in
			order to increase glochidia
	34	1	infestation

Tagging of mussels that released glochidia



Tabell 3. Information wished?

Location	Date of	Date of	Species	ID	Mussel size (mm)		
	mussel intake	mussel release			Length	Width	<mark>Hight</mark>

Release of infested fish to Suså





Figure 1. Mussels found at Assendrupvej.

Acknowledgements

Thanks to xx who helped during...



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